

STATEMENT OF ENERGY PERFORMANCE

West MT Vets Home Chapel
400 Veterans Dr.
Columbia Falls MT 59912

Date: 7/21/2020
Year Built: 1917
Parent: Western Montana Veterans Home

	Baseline:	2012	2015	2018	Current:
Energy Date:	4/30/2012	12/31/2012	12/31/2015	12/31/2018	12/31/2019
Energy Star Score:	17	35	38	32	28
Gross Floor Area:	8,803	8,803	8,803	8,803	8,803 Sq. Ft.
Heating Degree Days	7475	7505	7248	7842	8349
Cooling Degree Days	371	203	304	184	136

Reported Annual Energy Use:

Site Energy Use:	89.0	57.1	53.4	58.7	63.2 MBTU
Site EUI:	89,008	57,107	53,438	58,705	63,238 BTU/ft2
Electricity:	N/A	8,336	10,224	12,456	15,545 kWh
Max Electric Demand:	N/A	8.9	6.6	6.8	7.4 kW
Natural Gas:	7,835	4,743	4,355	4,743	5,036 Therms

Reported Annual Energy Cost:

Electricity Cost:	N/A	\$833	\$1,005	\$1,168	\$1,361
Electric Demand Cost:	N/A	\$0	\$0	\$0	\$0
Natural Gas Cost:	\$8,296	\$4,076	\$3,581	\$3,504	\$3,593
Energy Cost/ft2	\$0.942	\$0.558	\$0.521	\$0.531	\$0.563

Weather Normalized Energy Use:

Site Energy Use:	830.1	536.7	522.5	528.7	537.2 MBTU
Site EUI:	94,302	60,971	59,360	60,054	61,026 BTU/ft2
Electricity:	N/A	8,619	10,576	12,530	15,198 kWh
Natural Gas:	8,301	5,073	4,865	4,859	4,854 Therms

National Median Energy Use:

Site Energy Use:	452.2	400.0	390.8	392.5	394.7 MBTU
Site EUI:	51,364	45,437	44,390	44,585	44,842 BTU/ft2

% Difference from National Median:

Site EUI:	73.29%	25.69%	20.38%	31.67%	41.03%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	41.6	25.2	23.1	25.2	26.8
Indirect Emissions:	0.0	2.5	3.0	3.7	4.6
Total Emissions:	41.6	27.7	26.2	28.9	31.4

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	24.0	22.0	21.7	21.9	22.2
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Adjusted Energy Based on Current Year:

Site Energy Use:	792.7	525.4	490.1	529.7	556.7 MBTU
Site EUI:	90,044	59,682	55,672	60,171	63,238 BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	-33.72%
2015 to Baseline	-38.17%
2018 to Baseline	-33.18%
Current to Baseline	-29.77%
Current to 2018	5.10%

Note: N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data